User Manual

& Installation Guide

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Chapter 1 - Introduction

Icon Key

Throughout this manual you will see icons on the left margin that denote either Notes or Special Remarks as outlined below:

General Notes and Tips

Remarks for PC users and Microsoft Windows OS

Remarks for Mac users and Apple Macintosh OS

The Easy Share

The 'Easy Share' 7 in 1 card reader is a convenient and easy way to share your images with your friends. Connect it directly to the TV and enjoy a slideshow of your latest photo collection or use it as a high speed USB card reader on your computer.

The EasyShare is available in two versions: One including S-Video & Audio and one with composite Video only (no S-Video or Audio support).

Features Slide Show, Rotate and Zoom Function for playback on TV, including infrared remote control!

Product Dimensions:	11.5cm x 9.6cm x 2.5cm
	4.53” x 3.78” x 0.98”

Bus Interface

- USB 2.0 High Speed

Output Interfaces

- Composite Video
- Audio (optional)
- S-Video (optional)

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Features

7 in 1 card reader supporting following cards:

- CF (Compact Flash)
- MicroDrive
- SM (Smart Media)
- MS (Memory Stick)
- MS-PRO (Memory Stick PRO)
- SD (Secure Digital)
- MMC (Multi Media)

NTSC/PAL switch is located at the bottom of the unit.

TV Format supported:

- NTSC (USA, Japan, Taiwan and others)
- PAL (Europe, UK, Australia and others)

Progressive JPG files are not supported for TV playback! Save JPG files using the standard baseline compression.

TV playback for quick and convenient presentation of your images without computer! Supports JPG and Motion JPG AVI (15fps) files. Remote control included!

Infrared Remote Control for Slideshow, Zoom, Pan, Rotate and other functions, all accessible directly through the remote control.

Functions can be accessed either via remote control or buttons on the unit itself.

LED indicators

	Green LED	Yellow LED
Power ON, status ready	**ON**	**OFF**
Data Access, status working *	**ON**	**ON**
Power OFF, status OFF	**OFF**	**OFF**

* Yellow LED flickers on data access

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TV Requirements

- Analog Video input
- S-Video and Audio input (optional)

USB 2.0 driver required for Win98SE.

Computer Requirements

PC Requirements

- Minimum Intel Processor II 350MHz, 64MB RAM
- USB 1.1 equipped PC; Win98SE or higher
- USB 2.0 equipped PC; Win98SE or higher

Mac OS 9.2 and older Operating Systems are not supported.

Mac Requirements

- Minimum Apple G3 processor, 64MB RAM
- USB 1.1 equipped Mac; Mac OS X or higher
- USB 2.0 equipped Mac; Mac OS X or higher

Package Content may vary, depending on vendor & version.

Package Contents

- ‘EasyShare’ Multi Card Reader
- External Power Adapter
  Input 100-240V, Output 5V/1A
- USB 2.0 High Speed cable
- Composite Video cable
- S-Video & Composite Audio cable (optional)
- Infrared Remote Control
- Manual
- Driver CD (for Win98SE only)

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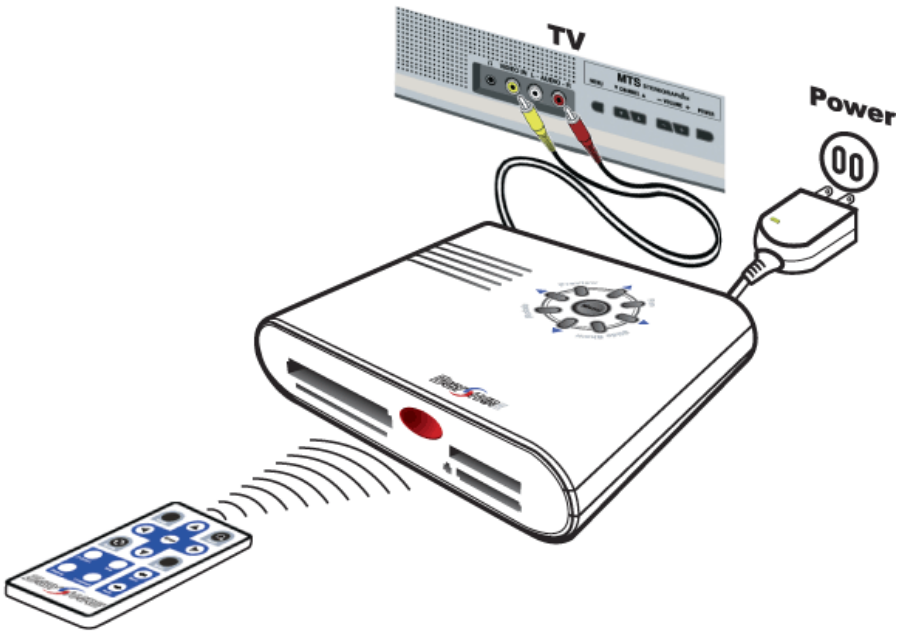
Chapter 2 – TV playback

TV Setup

The switch for Video/S-Video and NTSC/PAL is located at the back of the unit. This has to be setup according to your TV connection and system before turning the unit ON.

Connect the Video/S-Video cable to your TV, connect the power adapter to both card reader and power source, then turn on the unit. Your EasyShare is now ready to use and the media card can be inserted.



If the NTSC/PAL or Video/S-Video setting is changed during the operation, the unit has to be reset. Turn the power OFF, wait a few seconds and turn it back ON. The unit is now reset and the new settings are saved.

The green LED will light up when the unit is ready.

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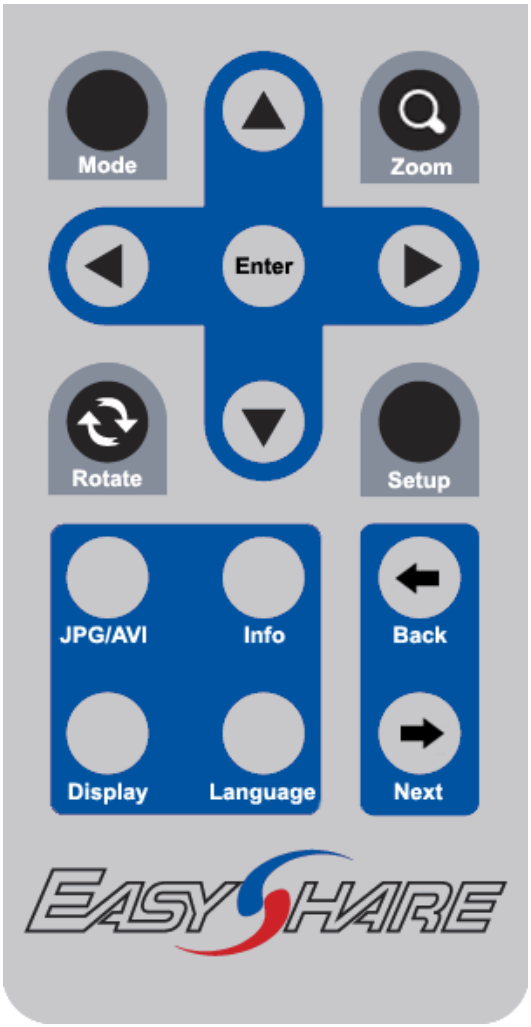
Remote and Button Control

Infrared Remote Control:



To operate the unit, either remote control or button control can be used.

Color and button arrangement of remote control may vary, image used for demonstration purpose only.

Mode:	Preview/Slideshow/Single View, see page 7
Zoom:	Zoom In and Out
Enter:	Confirm/Enter
Rotate:	Rotate single images, see page 10
Setup:	Settings and setup for EasyShare, see page 12
Arrow:	Left, Right, Up, Down navigation, Pan
JPG/AVI:	Displayed file types, see page 11
Info:	Filename display ON/OFF, see page 11
Display:	Display style per folder or show all, see page 11
Language:	Change Language
Back/Next:	Quick navigation in Preview Mode

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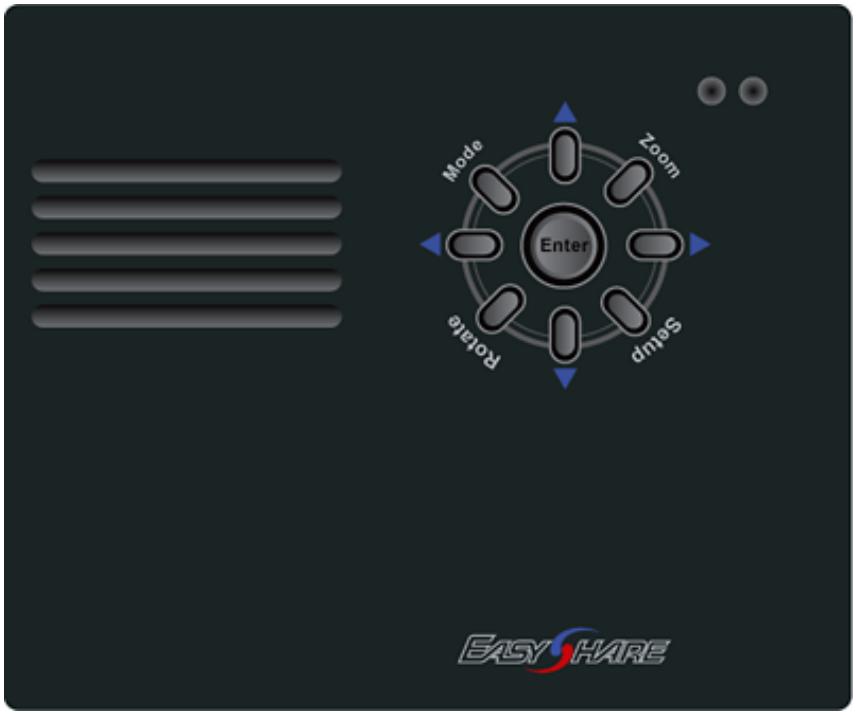
More functions available through remote control.

Color and button arrangement may vary, image used for demonstration purpose only.

Button Control:



Mode: Preview/Slideshow/Single View, see page 7
Zoom: Zoom In and Out
Enter: Confirm/Enter
Rotate: Rotate single images, see page 10
Setup: Settings and setup for EasyShare, see page 12
Arrow: Left, Right, Up, Down navigation, Pan

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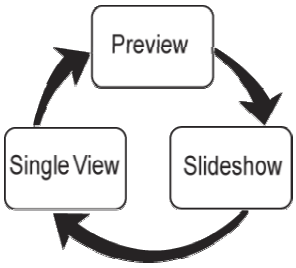

To change between the different modes, press the ‘Mode’ button.

To stop the Slideshow, press the ‘Mode’ button once, press it once more to get back to the Preview Mode.

If the command is not accepted the first time, press the ‘Mode’ button several times.

Playback Functions

Mode

Changes between the 3 different modes as followed:

1st Preview Mode: Thumbnail preview showing 9 images. Use arrow buttons to choose different thumbnail or ‘Back/Next’ buttons to see next page. Use ‘Enter’ button to see Single View.

2nd Slideshow Mode: Presents all images in a slideshow, images are displayed automatically every second. Use left and right arrow button to change the interval time for each slide.

3rd Single View Mode: Shows one single image (704x480), use arrow buttons to navigate and view next or previous images. Use Zoom, Pan and Rotate function by pressing the designated keys.

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To use Pan Function, press ‘Zoom’ in Single View Mode.

The Next/Back buttons can only be used in Preview Mode.

Enter

Confirm settings and choose folder or image.

Arrow

Left/Right/Up/Down Navigation and Pan Function while in Zoom Mode. Use the arrow buttons in Preview Mode to choose a certain thumbnail, use left and right in Single View Mode to see next or previous image. Use Left/Right/Up/Down while in Zoom Mode to pan.

Next/Back

Use Next/Back buttons to see next or previous page in Preview Mode.

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Zoom

Press ‘Zoom’ button in Single View Mode to enlarge a certain part of the image. Use the arrow buttons to pan and view different parts of the image.

The standard enlargement is 1x (1024x1024), press the ‘Zoom’ button again and it will change back to Single View Mode.

Large images with resolutions higher then 1024x1024 will allow a 2x enlargement! Press the ‘Zoom’ button twice to see the original size of the image, press once to get back to Single View Mode.

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The rotate function only works in Single View Mode and only for JPG images.

To playback the same movie (AVI) once more after it stopped, press the ‘Rotate’ button.

Rotate

Press the ‘Rotate’ button to rotate a single image clockwise by 90 degrees at the time.

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In Folder View, it is recommended turning on the Info function. This enables easier navigation and recognition of the different folders.

In Folder View, the UP arrow is used to move one level up. The other arrow buttons can be used to navigate between the different folders.

JPG/AVI

Change between displaying JPG files only or AVI files only. JPG files have to be saved using the baseline compression. AVI files have to be Motion JPG with 15fps.

Info

Display folder info and file names. Press ‘Info’ button to turn this function ON or OFF. Information shown are: File Name, Image Number, Resolution, Date and Memory Card Type.

Display

Change between Folder View and Image View.

Image View shows all images on the media card, regardless in which folder they are stored.

Folder View shows the folders on the card as seen on the computer. Use the ‘Enter’ button to choose a certain folder and use the ‘UP’ arrow to go one level up. Use the Left/Right arrows to choose different folders.

Language

Change the menu language and choose between English, German and Traditional Chinese.

Note: Only English file names are supported! The language setting does not affect the file or folder names, therefore Chinese or German characters can not be displayed.

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Exit the menu by pressing the ‘Setup’ button or waiting 5 seconds.

Setup

Press the ‘Setup’ button to view the setup menu for the EasyShare. Use the ‘Enter’ button to confirm and the Up/Down arrows to navigate.

File Options:

1) Description; same function as ‘Info’ button, turns file name/info ON and OFF.
2) Display: same function as ‘Display’ button, changes between Folder View and Showing All Images.

Select File Type:

Change between displaying either JPG or AVI files. Same function as ‘JPG/AVI’ button.

Select Card:

Choose CF/SM/SD/MS card slot. Only required if two or more cards are inserted at the same time.

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Slide Duration can either be changed in the Setup Menu or during the slideshow by pressing the Left/Right arrow.

Language can either be changed in the Setup Menu or by pressing the ‘Language’ button on the remote control.

Other Settings:

1) TV Dimension; change between 4:3 and 16:9 TV output dimension
2) Language; same as ‘Language’ button, change menu language between English, German and Traditional Chinese
3) Slide Duration; change slideshow interval time between each slide in seconds
4) Transition ON/OFF; choose to turn transition effect during slideshow presentation ON or OFF

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Chapter 3 – USB Card Reader

The ON/OFF switch is not used when the EasyShare is connected through USB.

*The EasyShare will show up as 4 local drives. Each drive icon represents a slot of the card reader. From top to bottom, there are CF, SM, MS and SD.

Connection to your Computer

Connect the EasyShare Card Reader to your computer using the USB 2.0 High Speed cable. The green LED will light up and your unit is ready to use.

Installation on a PC

Driver Installation for WinME, Win2000 and WinXP:

- Turn on your Computer and start Windows
- Connect the EasyShare
- Let Windows search and install the driver automatically
- Open “My Computer” to see your EasyShare*

Driver Installation for Win98/SE:

- Turn on your Computer and start Windows
- Insert the driver CD into your CD-ROM
- Connect the EasyShare
- Follow the onscreen instructions and install the drivers
- Open “My Computer” to see your EasyShare*

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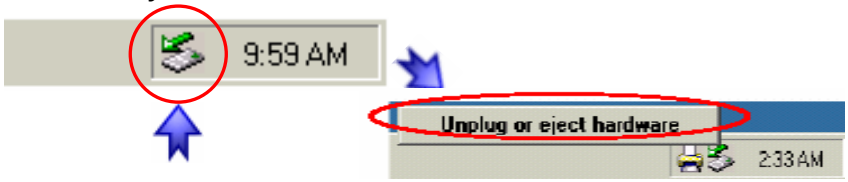
The card reader is only recognized when a card is inserted.

If a Memory Stick (MS) card is inserted, a maximum of only 2 cards can be used at the same time!

For save removal of your card and to assure that no data is lost, always follow the unplug procedure. If not, an error message will show up.

Unplug Procedure for Card Reader:

- Click on the taskbar icon for external hardware
- Choose your external hard drive and confirm to remove it



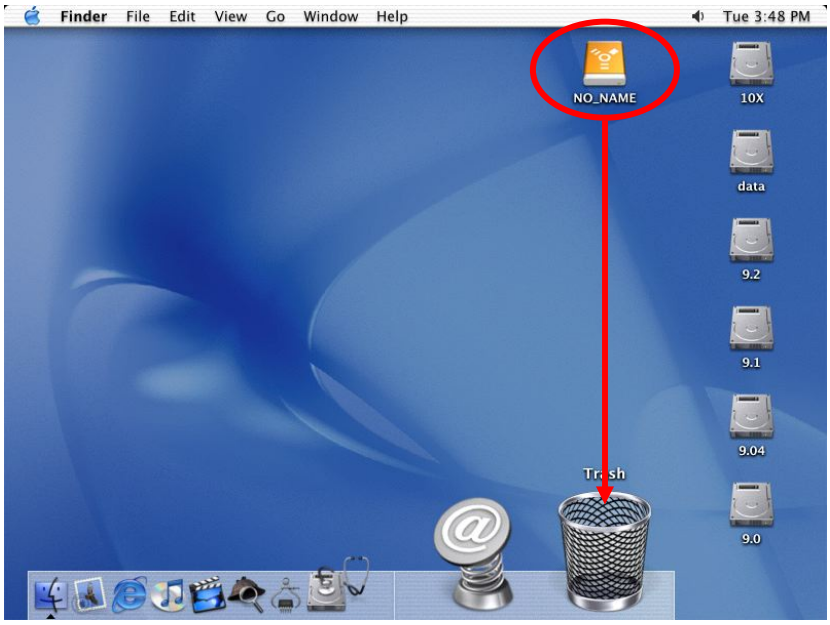
Installation on a Macintosh

Mac OS X:

- Turn on your computer and start Mac OS X
- Connect the EasyShare
- No driver installation required
- Insert a card and it will show up on your desktop

Unplug Procedure for Media Cards:

- Drag the external hard drive icon into the trash bin
- Turn off your device



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Please read your warranty carefully, as this may vary between different vendors!

Technical Questions:

For RMA and other questions, please contact your vendor or check out their online support area!

About this Manual:

This manual covers both versions of the EasyShare, one with S-Video & Audio connection and one with Composite Video only. Images and descriptions might therefore slightly vary between this manual and the actual product you have.

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